

Message Text

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ACTION EB-07

INFO OCT-01 EUR-12 ISO-00 CCO-00 CIAE-00 OTPE-00 FCC-02

INR-07 NSAE-00 OC-06 USIA-15 COME-00 BIB-01 DODE-00

L-03 IO-13 ACDA-10 PM-04 NASA-02 NSC-05 ERDA-07

OES-06 /101 W

----- 088159

R 021642Z SEP 76

FM AMEMBASSY BONN

TO SECSTATE WASHDC 1535

INFO AMEMBASSY LONDON

AMEMBASSY BELGRADE

AMCONSUL FRANKFURT

CINC USAREUR HEIDELBERG

UNCLAS SECTION 01 OF 02 BONN 14722

DEPT PLS PASS TO MR. GORDON L. HUFFCUTT, EB/TD;
FRANKFURT FOR AFN; CINC USAREUR FOR MAJ SEARINGEN

E.O. 11652: N/A

TAGS: ETEL, US, GW, UK, YU

SUBJECT: ARMED FORCES NETWORK INTERFERENCE WITH UK

1. EMBASSY HAS RECEIVED LETTER FROM THE FEDERAL
POSTAL MINISTRY (BUNDESPOST MINISTERIUM-BPM)
ENCLOSING LETTER FROM RADIO REGULATORY DIVISION
OF UK HOME OFFICE. LATTER NOTES PROBLEM FOR UK
TRANSMITTERS IN BRISTOL AND LEEDS ON 1106 KHZ
FROM AFN TRANSMITTERS ON 1107 KHZ IN KAISERSLAUTERN,
NUERNBERG, BERLIN, GRAFENWOEHR, AND MUNICH AS
WELL AS A YUGOSLAV STATION AT NOVI SAD. THE
LETTER POINTS OUT THAT THE UK HAS EXISTING
ALLOCATIONS ON THIS FREQUENCY AND SAYS THAT THE
UK "IS MOST ANXIOUS THAT IT BE FULLY CONSULTED
IN ANY MULTI-LATERAL DISCUSSIONS WHICH MIGHT
TAKE PLACE" ON ASSIGNMENTS OF 1107 KHZ RESULTING
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FROM GENEVA LF/MF BROADCASTING CONFERENCE.

2. THE TEXT OF THE BODY OF THE BPM LETTER
FOLLOWS:

"BY THE ENCLOSED LETTER OF MAY 20, 1976 THE
BRITISH ADMINISTRATION RAISED THE QUESTION OF
REDUCTION OF TRANSMITTING POWER AND APPLICATION
OF DIRECTIONAL ANTENNAS BY THE AFN TRANSMITTERS
PLANNED ON 1107 KHZ FOR THE PROTECTION OF ITS
SAME-CHANNEL TRANSMITTERS.

BEFORE AN APPROPRIATE COMMENT IS SENT TO
THE BRITISH ADMINISTRATION WITH YOUR APPROVAL,
I HAVE INSTRUCTED THE FERNMELDETECHNISCHES
ZENTRALAMT TO ANALYZE THE COMPATIBILITY
SITUATION ON THIS FREQUENCY ON THE BASIS OF THE
TECHNICAL CRITERIA OF THE LF/MF BROADCASTING
PLAN GENEVA 1975 AS WELL AS THE DOCUMENTS AND
DATA OF THE GENEVA CONFERENCE BEING AVAILABLE.
THE DOCUMENT RELATING TO THE "DETERMINATION OF
THE SERVICE AREAS OF THE STATIONS OF THE PLAN"
TO BE PREPARED BY THE IFRB ACCORDING TO RESOLUTION
NO. 4 OF THE LF/MF BROADCASTING CONFERENCE
(GENEVA 1975), FROM WHICH THE BINDING "USABLE"
FIELD STRENGTHS WITH APPROPRIATE DISTANCES CAN BE
OBTAINED FOR VALUATION OF THE COVERAGE SITUATION,
IS NOT YET AVAILABLE.

THE LF/MF BROADCASTING PLAN GENEVA 1975
CONTAINS ON FREQUENCY 1107 KHZ THE TWO BRITISH
SAME-CHANNEL TRANSMITTERS BRISTOL (0.3 KW) AND
LEEDS (1.0 KW) AND IN THE FEDERAL REPUBLIC OF
GERMANY AND WEST BERLIN THE SYNCHRONIZED AFN
NETWORK WITH THE TRANSMITTERS BERLIN 2 (10 KW),
GRAFENWOEHR (10 KW), KAISERSLAUTERN (10 KW),
MUNICH-ISMANING (40 KW) AND NUERNBERG (10 KW).
ACCORDING TO THE LAST COMPATIBILITY CALCULATIONS

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IO-13 L-03 ACDA-10 PM-04 NASA-02 NSC-05 ERDA-07

OES-06 /101 W

----- 088111

R 021642Z SEP 76

FM AMEMBASSY BONN

TO SECSTATE WASHDC 1536

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AMCONSUL FRANKFURT

CINC USAREUR HEIDELBERG

UNCLAS SECTION 02 OF 02 BONN 14722

OF THE IFRB (STATE AS OF NOVEMBER 14, 1975),
WHICH WITH REGARD TO THE FINAL FREQUENCY
ALLOCATION WILL PROBABLY BRING NO CHANGES FOR
THIS FREQUENCY ACCORDING TO THE FINAL ACTS OF THE
CONFERENCE, THE AFN TRANSMITTERS AT KAISERSLAUTERN
AND MUENCHEN-ISMANING ARE THEORITICALLY TO BE
CONSIDERED AS THE STRONGEST "INTERFERER" OF THE
TWO BRITISH SAME-CHANNEL TRANSMITTERS. THE
RESPECTIVE VALUES ARE LISTED IN THE ENCLOSURE.
ON THE OTHER HAND THE TWO BRITISH SAME-CHANNEL
TRANSMITTERS DO NOT APPEAR WITHIN THE FIRST SIX
"INTERFERERS" OF THE ABOVE FIVE AFN TRANSMITTERS.

I PROPOSE TO DISCUSS THE INTERFERENCE OF
THE TWO BRITISH TRANSMITTERS IN
CONNECTION WITH THE STILL OPEN CLARIFICATION OF
THE INTERFERENCES OF THE AFN TRANSMITTERS BY THE
YUGOSLAV SAME-CHANNEL TRANSMITTERS. I WOULD
APPRECIATE RECEIVING YOUR COMMENT. WITH BEST
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REGARDS, SIGNED: KRATH."

3. ORIGINAL OF LETTER AND ENCLOSURES BEING
POUCHED.

ACTION REQUESTED: PLEASE ADVISE.

HILLENBRAND

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ARMED FORCES, RADIO FREQUENCY INTERFERENCE, RADIO FREQUENCIES, DIPLOMATIC COMMUNICATIONS
Control Number: n/a
Copy: SINGLE
Draft Date: 02 SEP 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
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Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Drafter: n/a
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Margaret P. Grafeld
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Review Withdrawn Fields: n/a
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TAGS: ETEL, US, GE, UK, YO
To: STATE
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